- (d) if so, the number of villages and habitations covered for household electrification and the number of villages and habitations which have so far been provided electricity under RGGVY?
- THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) The Government of Andhra Pradesh submitted 22 Detailed Project Reports (DPRs) with a cost of Rs. 806.86 crore out of which 17 DPRs have been sanctioned so far at the cost of Rs. 670.39 crore under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY).
- (c) and (d) Yes, Sir. The sanctioned DPR of Krishna District with a cost of Rs. 27.76 crores covers electrification of over 1.68 lakhs rural households including 87774 BPL households, in 1005 electrified villages of the district. The State Government/DISCOM has reported release of 42558 BPL connection and 7740 APL connections besides electrification of 82 habitations/hamlets in Krishna District under the sanctioned projects as on 31.01.2007.

Power generation situation in the country

†668. SHRI MANGANI LAL MANDAL: Will the Minister of POWER be pleased to state:

- (a) the status of installed capacity of power generation from all the sources in the country; State-wise and sector-wise including central sector;
- (b) the status of power generation in comparison to the present installed capacity, State-wise including central sector;
- (c) the present requirement of power capacity in the country and the extent of shortage of the same and the measures being taken to sort it out; and
- (d) the assessment made regarding the requirement of power in the country by 2020 and the efforts being made to meet this requirement?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) The total installed generation capacity of power utilities in the country as on 31.1.2007 is about 1,28,183 MW. State-wise and sector-wise break up of the installed capacity including central sector is given in Statement-I (See below).

[†]Original notice of the question was received in Hindi.

- (b) The generation for the year 2005-06 and from April, 2006 to Jan., 2007 for different States including central sector is given in Statement-II (See below).
- (c) and (d) The figures for requirement, availability and surplus/deficit for the period from April, 2006 to Jan., 2007 in respect of the States is given in Statement.

[Refer to the Statement-I (i) & (ii) appended to the answer to USQ 657 (a)].

The National Electricity Policy envisages demand to be fully met by 2012 and per capita availability of power to be increased to over 1,000 units by 2011-12. To achieve this, a total capacity addition of about 1,00,000 MW is required during 10th and 11th Plan period. The demand for power at the end of 11th Plan is expected to be about 1,52,000 MW. Based on likely capacity addition of 23,250 MW in the 10th Plan, a capacity addition of 76,460 MW has been proposed during 11th Plan. However, the capacity addition target for 11th Plan is yet to be finalized.

Out of the proposed capacity addition of 76,460 MW, projects totaling to 44,358 MW (58%) are under construction (13,531 MW Hydro, 27,667 MW Thermal and 3,160 MW Nuclear). For balance 32,102 MW (42%) (2,722 MW Hydro and 29,380 MW Thermal) orders are yet to be placed.

The projections of electricity generation requirement during 12th Plan end (2016-17) is expected to be about 1470 Billion Units. To meet this requirement, capacity addition of about 82,000 MW is required during 12th Plan, of which about 30,000 MW capacity addition is likely to be based on Hydro, about 11,000-13,000 MW will be Nuclear based and the balance capacity addition will be from Thermal (Coal, Lignite and Gas) project.

As per The Integrated Energy Policy report issued by Planning Commission in August, 2006, Installed Capacity requirement for 2021-22 corresponding to 8% and 9% GDP growth is as under:

Year	Installed Capacity Required (GW) @GDP Growth rate
	8% 9%
2021-22	425 488

Statement-I

Installed capacity (in MW) of power utilities in the States/UTs in the country including allocated shares in joint & Central Sector Utilities (Northern Region)

			Σ	Modewise				. - 	
State	Ownership	•	breakup					S	Grand
	Sector			Thermal		Total			Total
		Hydro	Coal	Gas	Diesel	Thermal	Nuclear		
1	2	3	4	5	9	7	60	6	9
Delhi	State	0.00	320.00	612.40	0.00	932.40	0.00	0.0	932.40
	Private	0.00	0.00	0.0	0.00	0.0	0.00	0.07	0.02
	Central	509.28	1920.50	204.30	0.00	2124.80	47.08	0.00	2586.93
	Sue-ToraL	509.28	2240.50	816.70	0.00	3057.20	47.08	0.07	3613.63
Haryana	State	946.64	1602.50	0.0	3.92	1606.42	0.00	0.30	2553.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	7.06	7.06
	Central	415.05	375.57	532.04	0.00	907.61	76.16	0.00	1398.82
	Sue-Total	1361.69	1978.07	532.04	3.92	2514.03	76.16	7.36	3959.24
Himachat	State	476.60	0.00	0.00	0.13	0.13	0.00	49.08	525.81
	Private	386.00	0.00	0.00	0.00	0.00	0.00	0.01	386.01
	Central	754.24	95.41	.60.89	0.00	156.30	14.08	0.00	924.62
	Sub-Total	1616.84	95.41	60.89	0.13	156.43	14.08	49.09	1836.44
Jammu	State	429.15	0.00	175.00	8.94	183.94	0.00	10.59	623.68
•ర	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52

Kashmir	Central	607.76	198.59	127.09	0.00	325.68	68.00	0.00	1001,44	
	Sue-Total	1036.91	198.59	302.09	8.94	509.62	68.00	11:11	1625.64	
Punjab	State	2322.92	2130.00	0.00	0.00	2130.00	0.00	115.25	4568.17	
	Private	4.20	0.00	0.00	0.00	0.00	0.00	29.70	33.90	
	Central	647,47	546.21	259.72	0.00	805.93	151.04	0.00	1604.44	
-	Sua-Total	2974.59	2676.21	259.72	0.00	2935.93	151.04	144.95	6206.51	
Rajasthan	State	1008.84	2420.00	113.80	0.00	2533.80	0.00	233.29	3775.93	
	Private	0.00	0.00	0.00	0.00	0.00	0.00	90.18	90.18	
	Central	407.81	567.49	217.74	0.00	785.23	469.00	0.00	1662.04	
	Sue-Total	1416.65	2987.49	331.54	0.00	3319.03	469.00	323.47	5528.15	
Uttar Pradesh	State	541.10	4490.00	0.00	0.00	4490.00	0.00	11.40	5042.50	
	Private	0.00	0.00	0.00	0.00	0.00	0.00	114.37	114.37	
	Central	899.54	2373.31	541.16	0.00	2914.47	203.72	0.00	4017.73	
٠	SUB-TOTAL	1440.64	6863.31	541.16	0.00	7404.47	203.72	125.77	9174.60	
Uttarakhand	State	986.93	0.00	0.00	0.00	0.00	0.00	32.77	1019.70	
	Private	400.00	0.00	0.00	0.00	0.00	00.00	0.00	400.00	
•	Central	254.73	232.80	68.25	0.00	301.05	16.28	0.00	572.06	
	SUB-TOTAL	1641.66	232.80	68.25	0.00	301.05	16.28	32.77	1991.76	

1	2	3	4	5	9	7	80	6	10	
Chandigarh	State	0.00	0.00	0.00	2.00	2.00	00.0	0.00	2.00	
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Central	43.69	26.51	15:07	0.00	41.58	4.84	0.00	90.11	
	SUB-TOTAL	43.69	26.51	15.07	2.00	43.58	4.84	0.00	92.11	
	Central									
	Unallocated	318.43	713.61	285.73	0.00	999.34	129.80	0.00	1447.57	
Tora	State	6712.18	10962.50	901.20	14.99	11878.69	0.00	452.68	19043.55	
Northern	Private	790.20	0.00	0.00	0.00	0.00	0.00	241.91	1032.11	RA
Region	Central	4858.00	7050.00	2311.99	0.00	9361.99	1180.00	0.00	15399.99	JΥ
	GRAND									Ά
	TOTAL	12360.38	18012.19	3213.19	14.99	21240.68	1180.00	694.59	35475.65	SAI
			Wes	Western Region				(As on	(As on 31.1.2007)	BH/
Goa	State	0.00	0.00	0.00	0.0	0.00	0.00	0.05	0.05	A
	Private	0.00	0.00	48.00	0.00	48.00	0.00	. 0.02	48.02	
	Central	0.00	263.03	0.00	0.00	263.03	0.00	0.00	263.03	
	Sue-Total	0.00	263.03	48.00	0.00	311.03	0.00	0.07	311.10	•
Daman & Diu	State	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	[6]
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Ma
	Central	0.00	9.54	4.13	0.00	13.67	1.98	0.00	15.65	rch
	Sua-Total	0.00	9.54	4.13	0.00	13.67	1.98	0.00	15.65	1, 2
Gujarat	State*	777.00	4429.00	478.72	17.28	4925.00	0.00	99.73	58.01.73	007
	Private	0.00	640.00	1430.00	0.20	2070.20	0.00	207.15	2277.35]

		Central	0.00	948.39	417.40	0.00	1365.79	825.00	0.00	2190.79
		Sue-ToraL	777.00	6017.39	2326.12	17.48	8360.99	825.00	306.88	10269.87
_	Madhya	State	1724.67	2157.50	0.00	0.00	2157.50	0.00	14.51	3896.68
_	Pradesh	Private	13.50	0.00	0.00	0.00	0.00	0.00	36.68	50.18
		Central	1000.00	1194.10	252.91	0.00	1447.01	92.88	0.00	2539.89
		Sue-Total	2738.17	3351.60	252.91	0.00	3604.51	92.88	51.19	6486.75
_	Chhattisgarh	State	125.00	1280.00	0.00	0.00	1280.00	0.00	6.00	1411.00
		Private	0.00	0.00	0.00	0.00	0.00	0.00	28.01	28.01
		Central	0.00	210.00	0.00	0.0	210.00	0.00	0.00	210.00
		Sue-Total	125.00	1490.00		0.00	1490.00	0.00	34.01	1649.01
_	Maharashtra	State	2831.66	6425.00	912.00	0.00	7337.00	0.00	74.76	10243.42
		Private	447.00	1650.00		0.00	1830.00	0.00	631.92	2908.92
	·	Central	0.00	1498.55	1877.28	0.00	3375.83	852.06	0.00	4227.89
		Sub-Total.	3278.66	9573.55	2969.28	0.00	12542.83	852.06	706.68	17380.23
	Dadra & Nagar Haveli	State Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
•										

	2	3	4	5	9	7	∞	6	10
	Central	0.00	11.04	26.61	0.00	37.65	1.98	0.00	39.63
	SUB-TOTAL	0.00	11.04	26.61	0.00	37.65	1.98	0.00	39.63
	Central-								
	Unallocated	0.00	725.35	193.67	0.00	919.02	66.10	0.00	985.12
Total	State	5458.33	14291.50	1390.72	17.28	15699.50	0.00	195.05	21352.88
Western	Private	460.50	2290.00	1658.00	0.20	3948.20	0.00	903.78	5312.48
Region	Central	1000.00	4860.00	2772.00	0.00	7632.00	1840.00	0.0	10472.00
	GRAND TOTAL	6918.83	6918.83 2141.50 5820.72	5820.72	17.48	17.48 27279.70	1840.00	1840.00 1098.83	37137.36

Southern Region

					Mode-wise	wise			
State	Ownership			breakup		1		RES	Grand
		Hydro	S	Gas	Diesel	Thermal	Nuclear		
-	2	3	4	5	9	7	80	6	10
Andhra	State	3582.61	3132.50	272.30	0.0	3404.80	0.00	131.46	7118.87
Pradesh	Private	3.75	0.00	1603.40	36.80	36.80 1640.20	0.0	0.00 413.83	2057.78
	Central	0.00	2428.38	0.00	0.00	2428.38	37.41	0.0	2465.79
	SUB-TOTAL	3586.36	5560.88	1875.70	36.80	7473.38	37.41	545.29	11642.44
Kamataka	State	3376.20	3376.20 1470.00	0.00	127.92	1597.92	0.00	515.31	5489.43
	Private	51.70	260.00	220.00	106.50	586.50	0.00	401.61	1039.81
	Central	0.00	1118.67	0.00	0.00	1118.67	136.78	0.00	1255.45
	SUB-TOTAL	3427.90	2848.67	220.00	234.42	3303.09	136.78	916.92	7784.69
Kerala	State	1807.60	0.00	0.00	234.60	234.60	0.00	48.12	2090.32
	Private	0.00	0.00	174.00	21.84	195.84	0.00	0.73	196.57
	Central	0.00	798.38	350.00	0.00	1148.38	61.17	0.00	1209.55
	SUB-TOTAL	1807.60	798.38	524.00	256.44	1578.82	61.17	48.85	3496.44
Tamil Nadu	State	2175.85	2970.00	431.00	0.00	3401.00	0.00	0.00 1069.85	6646.70

	Private	0.00	250.00	503.10	411.66	411.66 1164.76	0.00 16	0.00 1651.98	2816.74	
	Central	0.00	0.00 2364.81	0.00	0.00	0.00 2364.81	547.39	0.00	2912.20	
	SUB-TOTAL	2175.85	5584.81	934.10	411.66	6930.57	547.392721.83	721.83	12375.64	
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
,	Central	0.00	100.17	0.00	0.00	100.17	0.00	0.00	100.17	
	SUB-TOTAL	0.00	100.17	0.00	0.00	100.17	0.00	0.00	100.17	
Pondicherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	32.50	1
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.60	09.0	T/AJ
	Central	0.00	214.01	0.00	0.00	214.01	13.13	0.00	227.14	IIA
	SUB-TOTAL	0.00	214.01	32.50	0.00	246.51	13.13	0.60	260.24	SAI
	Central-	0.00	1065.58	0.00	0.00	1065.58	84.12	0.00	1149.70	3M
	Unallocated									`
Total	State	10942.26 7572.50	7572.50	735.80	362.52	362.52 8670.82	0.00	0.00 1764.74	21377.82	
Southern	Private	55.45	510.00	2500.50	576.80	3587.30	0.002	0.002468.75	6111.50	
Region	Central	0.00	8090.00	350.00	0.00	0.00 8440.00	880.00	0.00	9320.00	lo
	GRAND TOTAL 10997.71 16172.50 .3586.30	10997.71	16172.50	3586.30	939.32	939.32 20698.12	880.004233.49	233.49	36809.32	wart
										į.

Eastern Rgion

		i			Mode-wise	a)			
State	Ownership			breakup				RES	Grand
	Sector		i	Thermal		Total			Total
		Hydro	Coa	Gas	Diesel	Thermal	Nuclear		
+	2	3	4	5	9	7	8	တ	10
Bihar	State	44.90	553.50	0.00	0.0	553.50	0.00	30.40	628.80
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
	Central	21.00	978.79	0.00	0.00	978.79	0.00	0.00	999.79
	Sue-Total	65.90	1532.29	0.00	0.00	1532.29	0.00	30.42	1628.61
Jharkhand	State	130.00	1260.00	0.00	0.00	1260.00	0.00	4.05	1394.05
	Private	0.00	360.00	0.00	0.00	360,00	0.00	0.08	360.08
-	Central	8.	254.92	0.00	0.00	254.92	0.00	0.00	267.95
	SUB-TOTAL	138.00	1874.92	0.00	0.00	1874.92	0.00	4.13	2017.05
West	State	161.70	3225.00	100.00	12.06	3337.06	0.00	59.70	3558.46
Bengal	Private	0.00	1081.38	0.00	0.14	1081.52	0.00	6.95	1088.47
	Central	17.00	90'299	0.00	0.00	90'.299	0.00	0.00	684.06
	SUB-TOTAL	178.70	4973.44	100.00	12.20	5085.64	0.00	66.65	5330.99
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Central	150.00	2600.00	90.00	0.00	2690.00	0.00	0.00	2840.00	
	SUB-TOTAL	150.00	2600.00	90.00	0.00	2690.00	0.00	0.00	2840.00	
Orissa	State	1923.93	420.00	0.00	000	420.00	0.00	1.30	2345.23	
	Private	0.0	0.00	0.00	0.00	0.00	0.00	0.07	0.07	
	Central	0.00	1130.93	0.00	0.00	1130.93	0.00	0.00	1130.93	
	SUB-TOTAL	1923.93	1550.93	0.00	0.00	1550.93	0.00	1.37	3476.23	
Sikkim	State	32.00	0.00	0.00	5.00	2.00	0.00	9.10	46.10	
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	
•	Central	8.00	80.09	0.00	0.00	80.09	0.00	0.0	68.08	
	SUB-TOTAL	40.00	80.09	0.00	5.00	65.08	0.00	9.10	114.18	
	Central-	0.00	818.22	0.00	0.00	818.22	0.00	0.00	818.22	
	Unallocated									
Total	State	2292.53	5458.50	100.00	17.06	17.06 5575.56	0.00	0.00 104.55	7972.64	
Eastem	Private	0.00	0.00 1441.38	0.00	0.14	0.14 1441.52	0.00	7.12	1448.64	
Region	Central	204.00	204.00 6510.00	90.00	0.00	00.0099	0.00	0.00	6804.00	•
	GRAND TOTAL	2496.53	2496.53 13409.88	190.00	17.20	17.20 13617.08	0.00	111.67	16225.28	

North-Eastern Region

State				Mode-wise					
	Ownership Sector			breakup		Total		RES	Grand
		Hydro	3	Gas	Diesel	Thermai	Nuclear		
	2	3	4	သ	9	7	80	တ	10
Assam	State	52.00	330.00	244.50	20.69	595.19	0.00	0.11	647.30
	Private	00'0	0.00	24.50	0.00	24.50	0.00	0.12	24.62
	Central	331.00	0.00	178.00	0.00	178.00	0.00	0,00	509.00
	SUB-TOTAL	383.00	330.00	447.00	20.69	797.69	0.00	0.23	1180.92
Arunachai	State	18.50	0.00	0.00	15.88	15.88	0.00	25.80	60.18
Pradesh	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18
	Central	98.00	0.00	21.00	0.00	21.00	0.00	0.00	119.00
	SUB-TOTAL	116.50	0.00	21.00	15.88	36.88	0.00	25.98	179.36
Meghalaya	State	185.52	0.00	0.00	2.05	2.05	0.00	1.51	189.08
	Private	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	73.00	0.00	26.00	0.00	26.00	0.00	0.00	99.00
	SUB-TOTAL	258.52	0.00	26.00	2.5	28.05	0.00	1.51	288.08
Tripura	State	16.00	0.00	127.50	4.85	132.35	0.00	0.01	148.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.10
	Central	62.00	0.00	33.00	0.00	33.00	0.00	0.00	95.00
	Sue-ToraL	78.00	0.0	160.50	4.85	165.35	0.00	1.11	244.46

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-	2	2	4	n	9	,	0	חפ	10
Manipur	State	1.50	0.00	0.00	45.41	45.41	0.00	3.95	50.86
	Private	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00
	Central	81.00	0.00	26.00	0.00	26.00	0.00	0.00	107.00
	Sue-Total	82.50	0.00	26.00	45.41	71.41	0.00	3.95	157.86
Nagaland	State	25.50	0.0	0.00	2.00	2.00	0.00	3.17	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	53.00	0.00	19.00	0.00	19.00	0.00	0.00	72.00
	Sue-Total	78.50	0.00	19.00	2.00	21.00	0.00	3.17	102.67
Mizoram	State	4.05	0.00	0.00	51.86	51.86	0.00	10.71	66.62
	Private	0.00	0.00	0.00	0.00	00:0	0.00	0.20	0.20
	Central	34.00	0.00	16.00	0.00	16.00	0.00	0.00	50.00
	Sue-Total	38.05	0.00	16.00	51.86	67.86	0.00	10.91	116.82
	Central	128.00	0.00	26.00	0.00	96.00	0.00	0.00	184.00
	Unallocated								
Total	State	303.07	330.00	372.00	142.74	844.74	0.00	45.26	1193.07
North	Private	0.00	0.00	24.50	00.00	24.50	0.00	1.60	26.10
Eastern Region ' Centra	Central	860.00	0.00	375.00	00.00	375.00	0.00	0.00	1235.00
	GRAND TOTAL	1163.07	330.00	771.50	142.74	1244.24	0.00	46.86	2454.17

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RAJYA SABHA

The Islands

Sector Hyv 1 2 Andarman & State 5 Nicobar Private 0 Central 0 Sue-Tonu 5 Lakshadweep State 0 Central 0 Central 0							
Sector State Private Central Sue-Tonu. State Private Central	:	Mode-wise breakup	vise		: <	<u>.</u>	page
State Private Central Sue-Toru. State Private Central		Thermal		Total		}	Total
State Private Central Sua-Tonu. State Private Central	Hydro Coal	Gas	Diesel	Thermal	Nuclear		
State Private Central Sue-Tora. State Private Central	3 4	သ	9	7	80	6	10
Private Central Sue-Tora. State Private Central	5.25 0.00	0.00	40.05	40.05	0.00	5.25	50.55
Central Sua-Tora. State Private Central	0.00 0.00	0.00	20.00	20.00	0.00	0.17	20.17
Sue-Tonu. State Private Central	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Private Central	5.25 0.00	0.00	60.05	60.05	0.00	5.42	70.72
	0.00 0.00	0.00	9.97	9.97	0.00	0.00	9.97
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total 0.	0.00 0.00	0.00	9.97	9.97	0.00	0.00	9.97
Total State 5.	5.25 0.00	0.00	50.05	50.05	0.00	5.25	60.52
Islands Private 0.	0.00 0.00	0.00	20.00	20.00	0.00	0.17	20.17
Central 0.	0.00 0.00	0.00	0.0	0.00	0.00	0.00	00
GRAND TOTAL 5.	5.25 0.00	0.00	70.02	70.02	0.00	5.42	80.69
ALL INDIA TOTAL		 					128182.47

Statement II

State-wise, Category-wise Generation vis a vis Target during the period
(Apr'06 to January 07)

Apr'06 to Jan'07

			·		
			Monitored Capacity (MW)		Actual
			(As on	Programme	
Region	State	Category	31-01-07)	(MU)	(MU)
1	2	3	4	5	6
NR	Chandigarh	Thermal	2	-0	0
	TOTAL		2	0	0
	Delhi	Thermal	994.9	4696	4427.3
	TOTAL		994.9	4696	4427.3
	Haryana	Thermal	1540	8564	8895.24
		Hydro	62.4	271	220.6
	TOTAL		1602.4	8835	9115.84
	Himachal Pradesh	Hydro	824.6	3132	2742.34
	TOTAL		824.6	3132	2742.34
	Jammu & Kashmir	Thermal	175	0	0
		Hydro	306.4	815	885.44
	TOTAL		481.4	815	885.44
	Punjab	Thermal	2120	12433	13028.45
	•	Hydro	1142.5	3282	3986.15
	TOTAL		3262.5	15715	17014.6
	Rajasthan	Thermal	2408.8	15941	15766.74
		Hydro	430	555	916.76
	TOTAL		2838.8	169496	16683.5

1	2	3	4	5	6
	Uttar Pradesh	Thermal	4490	17574	17990.29
		Hydro	522.6	1369	1274.49
	TOTAL		5012.6	18943	19264.78
	Uttarakhand	Hydro	1378	3481	3741.4
	TOTAL		1378	3481	3741.A
NR State	& Pvt.				
TOTAL			16397.2	72113	73875.2
NR	Central Sector	Thermal	9362	55876	58002.54
		Nuclear	1180	3372	3959.9
		Hydro	7487.2	28259	26023.09
NR Cent	ral				
TOTAL			18029.2	87507	87985.53
NR		Thermal	21092.7	115084	118110.56
	•	.Nuclear	1180	3372	3959.9
		Hydro	12153.7	41164	39790.27
NR Total			34426.4	159620	161860.73
WR	Chhattisgarh	Thermal	1280	7587	7527.03
		Hydro	125	300	318.17
	TOTAL		1405	7887	7845.2
	Goa	Thermal	48	252	295.36
	TOTAL		48	252	295.36
	Gujarat	Thermal	7122.7	37940	34401.12
		Hydro	1995	3351	4559.43
	TOTAL		9117.7	41291	38960.55
	Madhya Pradesh	Thermal	2282.5	12183	11410.41
		Hydro	908.5	2176	2541.98
	Total *		3191	14359	13952.39

1	2	3	4	5	. 6
	Maharashtra	Thermal	10647	53305	49900.77
		Hydro	2829.8	4329	6262.88
	TOTAL		13476.8	57634	56163.65
WR State	& Pvt.			,	
TOTAL		-	27238.5	121423	117217.65
WR	Central Sector	Thermal	6152	34269	36422.01
		Nuclear	1840	7420	7098.84
		Hydro	1000	2379	2424.78
WR Centr	al Total		8992	44068	45945.63
WR		Thermal	27532.2	145536	139956.7
		Nudear	1840	7420	7098.84
		Hydro	6858.3	12535	16107.24
WR TOTAL			36230.5	165491	163162.78
SR	Andhra Pradesh	Thermal	4834.7	28025	23357.59
		Hydro	3628.9	6498	8632.93
-	TOTAL		8463.6	34523	31990.52
	Kamataka	Thermal	2184.3	10689	11153.73
		Hydro	3414	9469	12418.08
	TOTAL		5598.3	20158	23571.81
	Kerala	Thermal	430.4	299	241.55
		Hydro	1846.7	5171	6348.49
	TOTAL	•	2277.1	5470	6590.04
	Lakshadweep	Thermal	10	19	23.4
	TOTAL		10	19	23.4
	Pondicherry	Thermal	32.5	216	231.02
	TOTAL		32.5	216	231.02
	Tamil Nadu	Thermal	4565.8	24348	23534.56
	4	Hydro	2170.6	3634	5675.3
		TOTAL	6736.4	27982	29209.86

1	2	3	4	5	6
SR State	& Pvt.				
TOTAL			23117.9	88368	91616.65
SR	Central Sector	Thermal	6440	37072	36583.09
		Nuclear	880	4246	4286.35
SR Centra	al	·	,		
TOTAL			7320	41318	40869.44
SR		Thermal	18497.7	100668	95124.94
		Nudear	880	4246	4286.35
		Hydro	11060.2	24772	33074.8
SR TOTAL			30437.9	129686	132486.09
ER	A & N Islands	Thermal	60.1	116	153.96
		Hydro	5.3	0	8.47
	TOTAL		65.4	116	162.43
•	Bihar	Thermal	540	540	37.25
		Hydro	44.9	50	48.24
	TOTAL		584.9	590	85.49
	Jharkhand	Thermal	1620	4900	4351.99
		Hydro	130	9 5	208.3
	TOTAL		1750	4995	4560.29
	Orissa	Thermal	420	3339	3533.93
		Hydro	1861.5	4869	6357.72
	TOTAL		2281.5	8208	9891.65
	Sikkim	Thermal	5	0	0.13
		Hydro	32	49	30.13
	TOTAL		37	49	30.26
	West Bengal	Thermal	4384.2	20761	21182.82
•		Hydro	156.5	383	385.63

1	2	3	4	5	6
	TOTAL		4540.7	21144	21568.45
ER State &	& Pvt.				
Total			9259.5	35102	36298.57
ER	Central Sector	Thermal	8600	48741	48701.27
		Hydro	204	597	492.63
ER Centra	al Total		8804	49338	49193.9
ER	•	Thermal	15629.3	78397	77961.35
		Hydro	2434.2	6043	7531.12
ER TOTAL			18063.5	84440	85492.47
NER	Arunachal Pradesh	Hydro	10.5	16	1.71
	TOTAL		10.5	16	1.71
	Assam	Thermal	599	957	786.15
	TOTAL		599	957	786.15
	Manipur	Thermal	36	. 5	1.53
	TOTAL		36	5	1.53
	Meghalaya	Hydro	185.2	510	347.28
	Total		185.2	510	347.28
	Mizoram	Thermal	22.8	. 4	2.53
•	TOTAL		22.8	4	2.53
	Nagaland	Thermal	. 0	129	0
		Hydro	24	52	0
	TOTAL		24	181	Ó
	Tripura	Thermal	111	500	425.32
		Hydro	15	48	45.26
. 9	TOTAL	•	126	548	470.58
NER State	e & Pvt.				
TOTAL			1003.5	2221	1609.78

1	2	3	4	5	. 6
NER	Central Sector	Thermal	375	1873	2055.83
		Hydro	845	3379	2384.53
NER Cent	ral Total		1220	5252	4440.36
NER	•	Thermal	1143.8	3468	3271.36
		Hydero	1079.7	4005	2778.78
NER TOTA	L		2223.5	7473	6050.14
All India S	tate & Pvt. Sector Pr	ojects	77016.6	319227	320617.35
All India C	entral Sector Project	ts	44365.2	227483	228434.86
Bhutan Im	port			4011	2617.21
All India To	otal*	t .	121381.8	550721	551669.42

^{*}Excluding Renewable Energy Sources

Rural Electrification in Bihar Under RGGVY

†669. SHRI MANGANI LAL MANDAL: Will the Minister of POWER be pleased to state:

- (a) whether it is a fact that projects of only 24 districts out of 38 districts in Bihar have been sanctioned so far under Rajiv Gandhi Grameen Vidyutikaran Yojana;
- (b) whether it is a fact that around 19,224 villages in Bihar have not been provided with electricity so far;
- (c) whether it is a fact that only 5.13 per cent families out of total rural families in Bihar have been provided with electricity; and
- (d) if so, the time-limit fixed for providing electricity to all the villages of Bihar under Rajiv Gandhi Grameen Vidyutikaran Yojana and the details thereof in view of the above?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) No, Sir. Based on the Detailed Project Reports received from Government of Bihar, projects for 29 districts have been sanctioned under Rajiv Ganchi Grameen Vidyutikaran Yojana (RGGVY).

[†]Original notice of the question was received in Hindi.